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Serial No.: 10/687,210

Applicants: Edward A. Hubbard et al.

Filing Date: October 16, 2003

Group: 2153

Atty. Docket No.: 40988-P003P3

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
___ AAA	4,669,730	06/02/87	Small	273	138	
___ ABA	4,815,741	03/28/89	Small	273	138	
___ ACA	5,056,019	10/08/91	Schultz et al.	364	405	
___ ADA	5,332,218	07/26/94	Lucey	273	138	
___ AEA	5,402,394	3/28/95	Turski	368	10	
___ AFA	5,483,444	01/09/96	Heintzeman et al.	364	401	
___ AGA	5,594,792	01/14/97	Chouraki et al.	379	269	
___ AHA	5,598,566	01/28/97	Pascucci et al.	395	750	
___ AIA	5,655,081	08/05/97	Bonnell et al.	395	200.32	
___ AJA	5,703,949	12/30/97	Rosen	380	21	
___ AKA	5,740,231	04/14/98	Cohn et al.	379	88.22	
___ ALA	5,740,549	04/14/98	Reilly et al.	705	14	
___ AMA	5,768,504	6/16/98	Kells et al.	395	187.01	
___ ANA	5,768,532	06/16/98	Megerian	709	245	
___ AOA	5,802,062	09/01/98	Ghani et al.	370	465	
___ APA	5,815,793	09/29/98	Ferguson	455	3.1	
___ AQA	5,826,261	10/20/98	Spencer	707	5	
___ ARA	5,826,265	10/20/98	Van Huben et al.	707	8	
___ ASA	5,842,219	11/24/98	High, Jr. et al.	707	103	
___ ATA	5,848,415	12/08/98	Guck	707	10	
___ AUA	5,862,325	01/19/99	Reed et al.	395	200.31	
___ AVA	5,884,072	03/16/99	Rasmussen	395	600	
___ AWA	5,887,143	03/23/99	Saito et al.	395	200	
___ AXA	5,893,075	04/06/99	Plainfield et al.	705	14	
___ AYA	5,907,619	05/25/99	Davis	713	176	
___ AZA	5,909,540	06/01/99	Carter et al.	395	182.02	
___ BAB	5,911,776	06/15/99	Guck	709	217	
___ BBB	5,916,024	06/29/99	Von Kohorn	463	40	
___ BCB	5,918,229	06/29/99	Davis et al.	707	10	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LN/

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___ BDB	5,921,865	07/13/99	Scagnelli et al.	463	17	
___ BEB	5,937,192	08/10/99	Martin	395	705	
___ BEB	5,953,420	09/21/99	Matyas et al.	713	171	
___ BGB	5,958,010	09/28/99	Agarwal et al.	709	224	
___ BDB	5,964,832	10/12/99	Kisor	709	202	
___ BIB	5,966,451	10/12/99	Utsumi	380	49	
___ BJB	5,970,469	10/19/99	Scroggie et al.	705	10	
___ BKB	5,970,477	10/19/99	Roden	705	32	
___ BLB	5,978,594	11/02/99	Bonnell et al.	395	837	
___ BMB	5,987,506	11/16/99	Carter et al.	709	213	
___ BNB	6,003,065	12/14/99	Yan et al.	709	201	
___ BOB	6,009,455	12/28/99	Doyle	709	201	
___ BLB	6,014,634	01/11/00	Scroggie et al.	705	10	
___ BOB	6,014,712	01/11/00	Islam et al.	709	246	
___ BKB	6,024,640	02/15/00	Walker et al.	463	10	
___ BSB	6,026,474	02/15/00	Carter et al.	711	202	
___ BTB	6,052,584	04/18/00	Harvey et al.	455	423	
___ BUB	6,052,785	04/18/00	Lin et al.	713	201	
___ BVB	6,058,393	05/02/00	Meier et al.	709	10	
___ BWB	6,061,660	05/09/00	Eggleston et al.	705	10	
___ BXB	6,065,046	05/16/00	Feinberg et al.	709	216	
___ BDB	6,070,190	05/30/00	Reps et al.	709	224	
___ BZB	6,078,953	06/20/00	Vaid et al.	709	224	
___ CAC	6,094,654	07/25/00	Van Huben et al.	707	8	
___ CAC	6,098,091	08/01/00	Kisor	709	202	
___ CCC	6,112,225	06/20/00	Kraft et al.	709	202	
___ CAC	6,112,304	08/29/00	Clawson	713	156	
___ CEC	6,112,181	08/29/00	Shear et al.	709	1	
___ CFC	6,112,225	08/29/00	Kraft et al.	709	202	
___ CGC	6,115,713	09/05/00	Pascucci et al.	707	10	
___ CHC	6,128,644	10/03/00	Nozaki	709	203	
___ CIC	6,134,532	10/17/00	Lazarus et al.	705	14	
___ CJC	6,135,646	10/24/00	Kahn et al.	709	217	

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_____CKC	6,138,155	10//2400	Davis et al.	709	224	
_____CLC	6,148,335	11/14/00	Haggard et al.	709	224	
_____CMC	6,148,377	11/14/00	Carter et al.	714	147	
_____CRC	6,151,684	11/21/00	Alexander et al.	714	4	
_____COC	6,167,428	12/26/00	Ellis	709	201	
_____CLC	6,189,045	02/13/01	O'Shea et al.	709	246	
_____CxC	6,208,975	03/27/01	Bull et al.	705	14	
_____CRC	6,212,550	04/03/01	Segur	709	246	
_____CSC	6,249,836	06/19/01	Downs et al.	714	218	
_____CTC	6,263,358	07/17/01	Lee et al.	709	100	
_____CUC	6,334,126	12/25/01	Nagatomo et al.	707	4	
_____CVC	6,336,124	01/01/02	Alam et al.	715	523	
_____CWC	6,347,340	02/12/02	Coelho et al.	709	246	
_____CXC	6,356,929	03/12/02	Gall et al.	709	201	
_____CYC	6,370,510	04/09/02	McGovern et al.	709	4	
_____CZC	6,370,560	04/09/02	Robertazzi et al.	709	100	
_____DBD	6,374,254	4/16/02	Cochran et al.	707	102	
_____DBD	6,377,975	04/23/02	Florman	709	203	
_____DCD	6,389,421	05/14/02	Hawkins et al.	707	14	
_____DED	6,393,014	05/21/02	Daly et al.	370	352	
_____DCD	6,415,373	07/02/02	Peters et al.	711	167	
_____DCD	6,418,462	7/9/02	Xu	709	201	
_____DCD	6,421,781	07/16/02	Fox et al.	713	201	
_____DBD	6,434,594	08/13/02	Wesemann	709	201	
_____DID	6,434,609	08/13/02	Humphrey	709	218	
_____DJD	6,438,553	08/20/02	Yamada	707	10	
_____DKD	6,463,457	10/8/02	Armentrout et al.	709	201	
_____DLD	6,473,805	10/29/02	Lewis	709	246	
_____DMD	6,477,565	11/05/02	Daswani et al.	709	217	
_____DND	6,499,105	12/24/02	Yoshiura et al.	713	176	
_____DOD	6,505,246	01/07/03	Land et al.	709	224	
_____DPD	6,516,338	02/04/03	Landsman et al.	709	203	
_____DQD	6,516,350	02/04/03	Lumelsky et al.	709	226	

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_____DRD	6,546,419	04/08/03	Humpleman et al.	709	223	
_____DSD	6,615,166	09/02/03	Guheen et al.	703	27	
_____DTD	6,643,291	11/04/03	Yoshihara et al.	370	395.5	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
_____DUD	WO0173545A2	10/04/01	PCT			X
_____DVD	WO0114961A2	03/01/01	PCT			X
_____DWD	EP0883313A2	09/12/98	European			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

- Examiner Initial
- _____DXD Brian Hayes, "Computing Science: Collective Wisdom," *American Scientist*, March-April 1998.
- _____DYD Steve Lawrence, et al., "Accessibility of information on the web," *Nature*, Vol. 400, pp. 107-109, July 1999.
- _____DZD Steve Lawrence, et al., "Searching the World Wide Web," *Science*, Vol. 280, pp. 98-100, April 3, 1998.
- _____EAE Steve Lawrence, et al., "Context and Page Analysis for Improved Web Search," *IEEE Internet Computing*, pp. 38-46, July-August 1998.
- _____EBE Vasken Bohossian, et al., "Computing in the RAIN: A Reliable Array of Independent Nodes," California Institute of Technology, September 24, 1999.
- _____ECE "A White Paper: The Economic Impacts of Unacceptable Web-Site Download Speeds," Zona Research, Inc., pp. 1-17, April 1999.
- _____EDE Peter J. Sevcik, "The World-Wide-Wait Status Report," *Northeast Consulting Resources, Inc.*, Global Internet-Performance Conference, October 14, 1999.
- _____EEE "White Paper: Max, and the Objective Measurement of Web Sites," WebCriteria, Version 1.00, pp. 1-11, March 12, 1999.
- _____EFE Renu Tewari, et al., "Design Considerations for Distributed Caching on the Internet," pp. 1-13, May 1999.
- _____EGE "Measuring and Improving Your E-Commerce Web Site Performance with Keynote Perspective," Keynote Systems, pp. 1-15, March 29, 2000.
- _____EHE Sullivan, et al., "A New Major SETI Project Based On Project Serendip Data and 100,000 Personal Computers," Proc of the Fifth Intl Conf on Bioastronomy IAU Colloq No. 161, pp. 729-734, 1997.
- _____EIE Caronni, et al., "How Exhausting is Exhaustive Search?" *RSA Laboratories' CryptoBytes*, Vol. 2, No. 3, pp. 2-6; Jan-Mar 1997.
- _____EJE Bricker, et al., "Condor Technical Summary," Computer Sciences Dept., University of Wisconsin, Version 4.1b, pp.1-10, Jan. 28, 1992.

- _____EKE Fields, "Hunting for Wasted Computing Power-New Software for Computing Networks Puts Idle PC's to Work," 1993 Research Sampler, University of Wisconsin, pp. 1-5, 1993.
- _____ELE Anderson, et al., "SETI@home: Internet Distributed Computing for SETI," A New Era in Bioastronomy, ASP Conference Series, Vol. 213, pp. 511-517, 2000.
- _____EME Bowyer, et al., "Twenty Years of Serendip, the Berkeley SETI Effort: Past Results and Future Plans," Astronomical and Biochemical Origins and the Search for Life in the Universe, pp. 667-676, 1997.
- _____ENE Litzkow, et al., "Condor - A Hunter of Idle Workstations," The 8th International Conf. on Distributed Computing Systems, pp.104-111, 1988.
- _____EOE Hamidzadeh, et al., "Dynamic Scheduling Techniques for Heterogeneous Computing Systems," Concurrency: Practice and Experience, Vol. 7(7), pp. 633-652, 1995.
- _____EFE Grimshaw, et al., "The Legion Vision of a Worldwide Virtual Computer," Communications of the ACM, Vol. 40, No. 1, pp. 39-45, 1997.
- _____EQE Catlett, et al., "Metacomputing," Communications of the ACM, Vol. 35, No. 6, pp. 44-52, 1992.
- _____ERE Foster, et al., "Globus: A Metacomputing Infrastructure Toolkit," The International Journal of Supercomputer Applications and High Performance Computing, Vol. 11, No. 2, pp. 115-128, 1997.
- _____ESE Mutka, et al., "The Available Capacity of a Privately Owned Workstation Environment," Performance Evaluation 12 (1991) pp. 269-284.
- _____ETE Sullivan, et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers," Astronomical and Biochemical Origins and the Search for Life in the Universe, 5th International Conference on Bioastronomy, IAU Colloquium No. 161, pp. 729-734, 1996.
- _____EUE Gelernter, "Domesticating Parallelism," IEEE Computer, Aug. 1986, 19(8), pp. 12-16.
- _____EVE Goldberg, et al., "A Secure Environment for Untrusted Helper Applications-Confining the Wily Hacker," 6th USENIX Security Symposium, pp. 1-13, 1996.
- _____EWE distributed.net: The fastest computer on Earth: Feb 08, 1999, <http://web.archive.org/web/19990221230053/http://distributed>.
- _____EXE London et al., "POPCORN - A Paradigm for Global-Computing", THESIS UNIVERSITY JERUSALEM, June 1998 (1998-06).
- _____EYE Takagi H. et al., "Ninflex: a migratable parallel objects framework using Java", JAVA FOR HIGH-PERFORMANCE NETWORK COMPUTING, Syracuse, NY, USA, 2/1998, Vol. 10, No. 11-13, pp 1063-1078.
- _____EZE Waldspurger, C.A. et al., "Spawn: a distributed computational economy" IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, IEEE INC., NY, US, 2/1992, Vol. 18, No. 2, pp. 103-117.
- _____FAF Neary, M. O., et al., "Javelin: Parallel computing on the internet" FUTURE GENERATIONS COMPUTER SYSTEMS, ELSEVIER SCIENCE PUBLISHERS, Amsterdam, NL, 10/1999, Vol. 15, no. 5-6, pp. 661-664.
- _____FBF Foster, Ian et al., "The Physiology of the Grid," This is a DRAFT document and continues to be revised.
- _____FCF Douceur, John R. et al., "A Large-Scale Study of File-System Contents," Microsoft Research, Redmond, WA 98052, May 1999.
- _____FDF Bolosky, William J. et al., "Feasibility of a Serverless Distributed File System Deployed on an Existing Set of Desktop PCs," Microsoft Research, Redmond, WA 98052, June 2000.

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Applicants: Edward A. Hubbard et al.

Atty. Docket No.: 40988-P003P3

- _____ FEF Regev, Ori; Economic Oriented CPU Sharing System for the Internet; Master of Science in Computer Science thesis; Institute of Computer Science; The Hebrew University of Jerusalem; July, 1998.
- _____ FFF May, Michael; Idle Computing Resources as Micro-Currencies – Bartering CPU Time for Online Content; AACE WebNet99; Oct. 25-30, 1999.
- _____ FGF May, Michael; Distributed RCS Decryption as a Consumer for Idle – Time Brokerage; DCW99 Workshop on Distributed Computer on the Web; June 21-23, 1999.
- _____ FHF May, Michael; Locust – A Brokerage System for Accessing Idle Resources for Web-Computing; Proceedings of the 25th Euromicro Conference; Vol. 2, pp. 466-473; September 8-10, 1999.
- _____ FIF Huberman, Bernardo A., et al.; Distributed Computation as an Economic System; Journal of Economic Perspectives; Vol. 9, No. 1; pp. 141-152; Winter 1995.

Examiner: /Lashanya Nash/ (10/08/2008)

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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